Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 43 (currently amended):   A method comprising:

capturing an image in a digital imaging device to form a graphical object;

developing a device profile ~~based at least in part on~~ including information regarding the conditions of image capture;

forming an image file including the graphical object and said device profile; and

transferring said image file from said imaging device to dynamically generate a profile in a computer system.

Claim 44 (currently amended):   The method of claim 43 wherein dynamically generating a profile comprises:

storing a portion of the ~~associated~~ device profile ~~information~~ in a profile file in a storage of the computer system;

associating a filename with the profile file; and

communicating the filename to a color management system.

Claim 45 (currently amended):   The method of claim 44 wherein storing a portion of the ~~associated~~ device profile ~~information~~ comprises storing a value representative of a color relation between an input color space and a profile color space.

Claim 46 (previously presented):   The method of claim 45 wherein the stored value comprises an illuminant tag value.

Claim 47 (previously presented):   The method of claim 46 wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 48 (currently amended):   The method of claim [[44]] 46 further comprising storing a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

Claim 49 (currently amended):   The method of claim 44 ~~including associating said graphical object containing image data with said device profile~~ further comprising forming the image file at the time of image capture.

Claims 50-56 (cancel)

Claim 57 (currently amended):   A system comprising:

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a processor; and

a storage coupled to said processor, said storage storing instructions that, if executed, enable the processor to enable an imaging device to capture an image to form a graphical object and to develop a device profile ~~based at least in part on~~ including information regarding the conditions of image capture, form an image file including said graphical object and said device profile, and transfer the image file from said imaging device to ~~said processor~~ a computer to dynamically generate a profile.

Claim 58 (previously presented):   The system of claim 57 wherein the system comprises a digital imaging device.

Claim 59 (currently amended):   The system of claim 57 wherein said storage to store instructions that, if executed, enable said imaging device to store a portion of the ~~associated~~ image file in a profile file, associate a file name with the profile file, and communicate the file name to a color management system associated with said ~~system~~ computer.

Claim 60 (previously presented):   The system of claim 59 wherein said storage to store instructions that, if executed, enable the imaging device to store a value representative of a color relation between an input color space and a profile color space.

Claim 61 (currently amended):   A method comprising:

receiving a file having image data and device profile information from an imaging device; and

comparing at least a portion of the device profile information to at least a portion of prior received device profile information and, based on the comparison, generating a current device profile for the file for use in a color management system.

Claim 62 (previously presented):   The method of claim 61, wherein the current device profile comprises at least a portion of the device profile information.

Claim 63 (previously presented):   The method of claim 61, wherein the current device profile comprises at least a portion of the prior received device profile information.

Claim 64 (previously presented):   The method of claim 61, wherein the comparing comprises comparing an illuminant tag value.

Claim 65 (previously presented):   The method of claim 64, wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 66 (currently amended): The method of claim 64, wherein the illuminant tag value comprises ~~a viewingConditionsTag value~~ <u>an illuminant condition of capture of the image data</u>.

Claim 67 (previously presented): The method of claim 61, wherein generating the current device profile comprises:

if the comparison is indicative of no match between the device profile information and the prior received device profile information, generating a profile based on the device profile information;

identifying the profile to the color management system; and

storing the generated profile.

Claim 68 (currently amended): The method of claim 61, wherein the device profile information relates to a condition of ~~an image sensor~~ <u>the imaging device</u> during capture of the image data.

Claim 69 (new): The method of claim 61, wherein generating the current device profile comprises:

determining if the device profile information and the prior received device profile information match within a specified amount.

Claim 70 (new): The method of claim 69, further comprising using the prior received device profile information for the current device profile if there is a match within the specified amount.

Claim 71 (new): The method of claim 61, further comprising:

using the prior received device profile information for the current device profile if the comparison is indicative of a match between the device profile information and the prior received device profile information; and

associating the file with the prior received device profile information.

Claim 72 (new): The method of claim 61, further comprising associating the prior received device profile information with a plurality of files including image data and device profile information based on the comparing.

Claim 73 (new): The method of claim 43, wherein the information includes an illuminant condition of the image capture.

Claim 74 (new): The method of claim 44, further comprising using an application programming interface of the computer system to communicate the filename.